



भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित
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No. 1] NEW DELHI, SATURDAY, JANUARY 2, 1993 (PAUSA 12, 1914)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएँ और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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Calcutta, the 2nd January 1993

Patent Office Branch,
61, Wallajah Road,
Madras-600 002.

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Unit No. 401 to 405, III Floor,
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New Delhi-110 005.

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Telegraphic address: "PATENTOFIC".

Telegraphic address "PATENTOFIS".

Patent Office. (Head Office),
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5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

Fees:—The fees may either be paid in cash or may be sent by Money Order or Postal Order, payable to the Controller at the appropriate Offices or by bank draft or cheque, payable to the Controller drawn on a scheduled bank at the place where the appropriate office is situated.

पेटेंट कार्यालय

एकत्र तथा अभिकल्प

कलकत्ता, दिनांक 2 जनवरी 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोली इस्टेट,
तीसरा तल, लोअर परले, (पच्छिम).
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोवा, दमन तथा
दीव एवं दादरा और नागर हवेली।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
एवं संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
61, बालाजाह रोड,
मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप
मिनिक्काय तथा अमिनिदिवि द्वीप।

तार पता—“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहूसलीय कार्यालय,
भवन. 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश मोस रोड,
कलकत्ता-700020।

भारत का अवशेष क्षेत्र

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपे-
क्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनावेश अथवा
डाक आवेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट
अथवा बैंक द्वारा की जा सकती है।

CORRIGENDA

In the gazette of India, Part III, Sec. 2,—

- (a) dated the 10th September, 1983, col. page 613
read the class as 68E1, 190B instead of 68EE,
190B for com. specn. accepted No. 151950.
- (b) dated the 17th September, 1983, col. 2, page 625
read the class as 32F2b instead of 32Fr. G2(b)
for com. specn. accepted No. 151973. and col. 2,
page 629 read the class as 24D3 instead of 24,
24D, 24D2 for comp. specn. accepted No. 151988.
- (c) dated the 1st October, 1983, col. 2, page 649 read
the class as 19D instead of 19G for comp. specn.
accepted No. 152032 and col. 2, page 654 read
the class as 34C & D instead of 34C2 & D for
comp. specn. accepted No. 152052.
- (d) dated the 22nd October, col. 1, page 690 read
the class as 131B2 instead of 142B2 for complete
specn. accepted No. 152121.
- (e) dated same, col. 1, page 691 read the class as
32F1 F2(b), 55E4 instead of 42F1. F2(b). 55E4
for comp. specn. accepted No. 152126.
- (f) dated the 29th October 1983, col. 1, page 704
read the class as 32E. 40F instead of 32F, 40 for
comp. specn. accepted No. 152153.

- (g) dated the 5th November, 1983, col. 1 & 2, page 716
read the class as 99H+F, 143D2, 13A instead of
999H+F, 143D2, 13A for com. specn. accepted
No. 152182 and 172D2 instead of 172D1 172D2
for comp. specn. accepted No. 152184.
- (h) dated the 12th Nov. 1983, col. 2, page 726 read
the class as 64B2 instead of 64B for comp. specn.
accepted No. 152206.
- (i) dated the 19th November 1983, col. 2, page 736
read the class as 157A2 instead of 157A for
com. specn. accepted No. 152224.
- (j) dated the 26th November 1983, col. 1, page 742
read the class as 206H4 instead of 206H for
com. specn. accepted No. 152229.
- (k) dated the 10th December, 1983, col. 2, page 763
read the class as 157C & D4 instead of 157C & D
for com. specn. accepted No. 152276.
- (l) dated the 17th December, 1983, col. 1, page 731.
read the class as 32F2(d), 55E4 instead of
32F2, 55E4, 60X2d for comp. specn. accepted
No. 152326.
- (m) dated the 24th December, 1983, col. 2, page 794,
read the class as 83B5 instead of 83C1 for com.
specn. accepted No. 152353 and col. 1 page 795
read the class as 55E2 instead of 55E for comp.
specn. accepted No. 152355.

In the Gazette of India, part III, sec. 2, dated the 31st December, 1983 col. 1, page 806, accepted No. as 152369 instead of application No. 1030/Cal/80 filed 1980.

In the Gazette of India, part III, sec. 2, dated the 3rd February, 1990, page 106, col. 2, for application for Patent No. 694/Cal/87 filed on 6th March, 1987, read the applicant as TRUTZSCHLER GMBH & CO. KG. instead of TRUTZCHLER GMBH & CO. KG.

In the Gazette of India, part III, sec. 2, dated the 3rd March, 1990. In page 210, col. 1, for application for Patent No. 694/Cal/87 filed on 2nd September, 1987, read the applicant as TRUTZSCHLER GMBH & CO. KG. instead of TRUTZCHLER GMBH & CO. KG.

In the Gazette of India, part III, sec. 2, dated the 14th April, 1990. In page 592, col. 2, for application for Patent No. 768/Cal/86 filed on 21st October, 1986, read the applicant as TRUTZSCHLER GMBH & CO. KG. instead of TRUTZCHLER GMBH & CO. KG.

In the Gazette of India, part III, sec. 2, dated the 28th April, 1990.—

(a) In page 435, col. 2, for application for Patent No. 642/Cal/86 filed on 25th August, 1986 read the applicant as TRUTZSCHLER GMBH & CO. KG.

(b) In page 445, col. 1, for application for Patent No. 699/Cal/86 filed 22nd September 1986 read the applicant as TRUTZSCHLER GMBH & CO. KG. instead of TRUTZCHLER GMBH & CO. KG.

In the Gazette of India, part III, sec. 2, dated the 28th July, 1990. In page 833, col. 1, for application for Patent No. 451/Cal/87 filed on 10th June, 1987 read the applicant as TRUTZSCHLER GMBH & CO. KG. instead of TRUTZCHLER GMBH & CO. KG.

In the Gazette of India, part III, sec. 2, dated 29th September, 1990. In page 1085, col. 1, for application for Patent No. 288/Mas/86 filed 17th April, 1986 read the Applicant as RUHRGAS AKTIENGESELLSCHAFT instead of RUHRGAS AKTIENGESELLSCHAFT.

In the Gazette of India, part III, sec. 2, dated the 27th October, 1990.—

(a) In page 1197, col. 2, for application for Patent No. 35/Bom/88 filed on 19th February, 1988 read the applicant as NANDAKUMAR RAMCHANDRA JOSHI instead of NANDAKUMAR RAMCHANDRA JOSH.

(b) In page 1201, col. 1, for application for Patent No. 277/Mas/86 filed on 16th April, 1986 read the applicant as JEUMONT-SCHNEIDER instead of JEUMONT-SCHNELDER.

(c) In page 1208, col. 1, for application for Patent No. 420/Mas/86 filed 29th May, 1986 read the applicant as ELKEM A/S. instead of ELKEM 9/5.

In the Gazette of India, part III, sec. 2, dated the 10th November, 1990 in page 1245, col. 1, for application for Patent No. 1038/Del/87 filed on 3rd December, 1987 read the applicant as WARNER-LAMBERT CO. instead of WARNER-LAMBERT. CO.

Under the headings "PATENTS SEALED" in Gazette of India, Part III, Section, 2, dated 5th September, 1992, delete the number 169190.

APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE, 234/4, ACHARYA JAGADISH BOSE ROAD, CALCUTTA-20

3rd January 1993

The dates shown in the crescent brackets are the dates claimed under Section 135, of the Patent Act, 1970.

18th November, 1992

841/Cal/92. Aditya Uday Chakraborty. Padi Pump.

842/Cal/92. Aditya Uday Chakraborty. Paddle Wheel Aerators-with Hydraulic Drive.

843/Cal/92. Sumanta Sanyal. Round the Maze, Game-(II)

844/Cal/92. E.I. Du Pont De Nemours and Company. Lubricated polyacetal compositions.

19th November, 1992

845/Cal/92. Neyppic and Cerex. Composite materials resistant to friction and a process for their manufacture.

846/Cal/92. Eurofixture Limited. A disposable article. (Convention No. 9124527.4 dated 19-11-91 U.K.).

23rd November, 1992

847/Cal/92. Lonza Ltd. Process for the preparation of α -aluminium oxide powder.

848/Cal/92. E.I. Du Pont De Nemours and Company. α Apparatus and processes for forming a hexagonal-cell honeycomb core, and the core formed thereby.

849/Cal/92. Fluor Corporation. Apparatus and method for economic use of excess compressed air when firing low caloric value gas in a combustion gas turbine.

850/Cal/92. Hudson products corporation. Leading edge protection for fan blade.

851/Cal/92 Lipogenics, Inc. Tocotrienols and tocotrienol-like compounds and methods for their use.

24th November, 1992

852/Cal/92. Montecatini Tecnologie S.p.A. Catalyst granules, in particular for the oxidative dehydrogenation of methanol in order to yield formaldehyde.

853/Cal/92. Jorg wiemers and Frank wiemers. Modular system for the clamping of work pieces.

854/Cal/92. Jorg wiemers and Frank wiemers. Modular system, in particular for the clamping of work pieces.

855/Cal/92. Satish C. Wadhawan. Method for treating pickle liquor.

856/Cal/92. John Lysaght (Australia) Limited, and K. C. Metal Products proprietary limited. Wrapping apparatus (Convention No. PK 9726 dated 27-11-1991; Australia and Convention No. PL 1886 dated 13-04-1992; Australia).

25th November, 1992

857/Cal/92. Merck Patent Gesellschaft mit beschränkter Haftung. Preparation of metal oxide sols by electrolysis.

858/Cal/92. Hollandse Signaalapparaten B.V. Phased array antenna module.

859/Cal/92. Mcneil-PPC, Inc. Method and Apparatus for intermittently applying particulate powder to a fibrous substrate.

860/Cal/92. Steven J. Cohen. Method and kit for the detection of antibodies in seronegative individuals.

861/Cal/92. Franz Bohnenicker. Process and apparatus for the biological conversion of organic material in biomass.

26th November, 1992

862/Cal/92. Henrob Ltd. Improved panel clinching methods (Convention No. PK 9742; dated 27-11-1991; Australia).

APPLICATIONS FOR PATENTS FILED IN THE
PATENT OFFICE BRANCH, TODI ESTATES, 3RD
FLOOR, SUN MILL COMPOUND LOWER PAREL
(WEST) BOMBAY-400 013

22nd September 1992

295/Bom/1992. Shri Mansukhlal Bhagwandas Panchal. A lapping attachment to a diamond polishing machine.

296/Bom/1992. Shri Ajay Harishankar Kowley. Repairs of pot holes on asphalt concrete, or any type of roads irrespective of weather condition.

23rd September 1992

297/Bom/1992. Hindustan Organic Chemicals Ltd. A process for the production of dicyclohexylamine from phenylcyclohexyl amine-rich mixture.

24th September 1992

298/Bom/1992. M/S Ion Exchange (India) Ltd. Portable on-line chlorinator for water.

299/Bom/1992. M/S Ion Exchange (India) Ltd. Portable on-line chlorinator for water.

300/Bom/1992. Shri Vinay Kumar Shridhar. Device for conformative checking of tread profiles of wheel sets used for rolling stock and the like on the machine tool and or elsewhere.

25th September 1992

301/Bom/1992. Shri Sagar Vishnu Jog. A keyway Milling machine.

302/Bom/1992. Shri Vimal Jayan Soni. Compact studio flash light.

303/Bom/1992. Hindustan Lever Ltd. U.K. Priority Dated 27-9-1991. Detergent powders and process for preparing them.

28th September 1992

304/Bom/1992. Hemant Krishnaraj Morparia. A rule for measuring the heart diameter on chest radiographs.

29th September 1992

305/Bom/1992. Ajay Harishankar Kowley. Repairs of pot holes on asphalt, concrete, or any type of roads, irrespective of weather conditions.

306/Bom/1992. Vijaysingh Balchandji Padode, Pratap Vijaysingh Padode, Sanjay Vijaysingh Padode, Laxmi Vijaysingh Padode & Rajesh Vijaysingh Padode. A software package called technicals analyst.

307/Bom/1992. Vijaysingh Balchandji Padode, Pratap Vijaysingh Padode, Sanjay Vijaysingh Padode, Laxmi Vijaysingh Padode & Rajesh Vijaysingh Padode. In the form of processes, system, procedures, structures etc. leading to development/maintenance of an investment database called "Infotech Corporate Database."

308/Bom/1992. Bhailal Ratansey Gada & Navin Ratansey Gada. A special basket-type choke stop strainer.

309/Bom/1992. Vijaysingh Balchandji Padode, Pratap Vijaysingh Padode, Sanjay Vijaysingh Padode, Laxmi Vijaysingh Padode & Rajesh Vijaysingh Padode. A software package called portfolio manager.

310/Bom/1992. Vijaysingh Balchandji Padode, Pratap Vijaysingh Padode, Sanjay Vijaysingh Padode, Laxmi Vijaysingh Padode & Rajesh Vijaysingh Padode. A software package called investment decision support system.

311/Bom/1992. Vijaysingh Balchandji Padode, Pratap Vijaysingh Padode, Sanjay Vijaysingh Padode, Laxmi Vijaysingh Padode & Rajesh Vijaysingh Padode. A software package called script watch.

312/Bom/1992. Kirloskar Brothers Limited. Process for manufacturing of low cast steel material.

1st October 1992

313/Bom/1992. Hindustan Lever Ltd. Perfume Particles. U.K. Priority dt. 2-10-1991.

314/Bom/1992. Hindustan Lever Ltd. Silicates.

7th October 1992

315/Bom/1992. Bullworker Pvt. Ltd. 'BW' SUPER 4".

8th October 1992

316/Bom/1992. Frederick R. Titus. Folded lever human powered pedal vehicle for land water or air use.

9th October 1992

317/Bom/1992. Hoechst India Ltd. A process for the production of a new cell-wall inhibitor named orbutein from a fungal culture *Acromonium butyri* (van Beyma) Gams culture Number Hoechst India Limited Y-87 1745), its mutants or variants.

12th October 1992

318/Bom/1992. Hindustan Lever Ltd. Atomiser.

319/Bom/1992. Hindustan Lever Ltd. Product.

320/Bom/1992. Hindustan Lever Ltd. Process.

321/Bom/1992. Hindustan Lever Ltd. Pressure plate.

14th October 1992

322/Bom/1992. Hindustan Lever Ltd., U.K. Priority dt. 14-10-91 & 14-7-1992. Toilet soap bars.

323/Bom/1992. Hindustan Lever Ltd., U.K. Priority. dt. 16-10-91. Aqueous enzymatic detergent compositions.

324/Bom/1992. Mr. Bharatkumar Joitaram Patel. Modification in shaker sub-assembly of power thresher.

15th October 1992

325/Bom/1992. (1) Shri Vishnu Ganesh Bhide. (2) Shri Murlidhar Govind Takwale. A new type of constant delivery, and variable delivery pump.

326/Bom/1992. (1) Shri Vishnu Ganesh Bhide. (2) Shri Rajiv Onkar Dusane. (3) Shri Sharashchandra Vishwanath Rajarshi. Efficient fluorescent light source.

327/Bom/1992. Eable Flask Industries Ltd. A bowl-type casserole.

328/Bom/1992. Institute of Indian foundrymen. An improved method of preparing metallic moulds. for pouring ferrous castings.

19th October, 1992

329/Bom/1992. Shri Jayesh Manubhai Engineer. New type of tricycle for orthopaedically handicapped.

21st October 1992

1/Bom/1992. Hindustan Lever Ltd. Chemical process.

11/Bom/1992. (1) Shri Manohar Sharma and (2) Shri Babu Sayaf. A improved bulb cap and multi watts incandescent bulb.

22nd October 1992

332/Bom/1992. Shri Naren Shriram Shikarkhane. Improvements in or relating to an apparatus to produce ND yag laser emission.

333/Bom/1992. Eagle Flask Industries Limited. A method of providing protective jacket onto the vacuum flask bottles.

23rd October 1992

334/Bom/1992. (1) The Director, I.I.T. (2) Dr. M. V. Pandya and (3) Mr. M. R. Desai. The synthesis of Nylon 6 by Anionic Polymerization method using new Initiator System.

335/Bom/1992. Shri Raghuvir Singh Hada. Automatic waste weir Gate Liffable.

336/Bom/1992. Hindustan Lever Ltd. Treatment.

28th October 1992

337/Bom/1992 Shri Hemant Madhukar Ranadive. An invention for 360° rotating multiple impeller pan.

338/Bom/1992. Hindustan Lever Ltd. Process for preparing sugar esters. U.K. Priority dated 29-10-1991.

29th October 1992

339/Bom/1992. Hindustan Lever Ltd. Method and apparatus for producing twin compartment Packets. U.K. Priority dated 21-3-1990 & 30-11-1990.

340/Bom/1992. Hindustan Lever Ltd. Detergent composition. U. K. Priority dated 30-10-1991.

30th October 1992

341/Bom/1992. Filtra Materials Research Pvt. Ltd. Process cold and hot gas dust filters-candle type-metal enclosed ceramic fibre filled/cast.

342/Bom/1992. Bhavnagar University. Magnetic fluid incorporating Mn substituted ferrite particles and the method for making the same.

APPLICATIONS FOR PATENTS FILED AT THE PATENT
OFFICE BRANCH, MUNICIPAL MARKET
BUILDING, THIRD FLOOR, KAROL BAGH,
NEW DELHI-110005

The 7th September 1992

797/Del/92. Chief Controller R & D. "An improved process for the preparation of Dibenzo (b, f)-1, 4-oxazepine (CR)".

798/Del/92. Bausch & Lomb Incorporated. "Method and apparatus for molding lenses".

799/Del/92. Bausch & Lomb Incorporated. "Wettable silicone hydrogel compositions and methods".

800/Del/92. Bausch & Lomb Incorporated. "Wettable silicone hydrogel compositions and methods".

The 8th September 1992

801/Del/92. Council of Scientific & Industrial Research. "An improved process for the production of superplastic cast iron through powder route by rapid solidification process".

802/Del/92. Council of Scientific & Industrial Research. "An improved process for the production of hyper eutectic aluminum silicon alloys".

803/Del/92. Council of Scientific & Industrial Research. "An improved process for the electrolytic preparation of eosin from fluorescein".

804/Del/92. Council of Scientific & Industrial Research. "A process for the colouring of stainless steel useful for the manufacture of utensils for solar cookers".

805/Del/92. Council of Scientific & Industrial Research. "An improved process for the preparation of a sol useful for the preparation of polycrystalline, doped zirconium oxide fibres, a process for the preparation of fibres from the said sol and zirconium oxide fibres prepared thereby".

806/Del/92. Imperial Chemical Industries PLC., "Shock tube initiator". (Convention date 9th September, 91) (U.K.).

807/Del/92. Bofors AB. "Improvements to sub-combat units".

808/Del/92. Bofors AB., "A flip-out mechanism for target trackers".

809/Del/92. Roshink GMBH + Co. KG., "Device for placing a fiber ribbon into a can".

The 9th September 1992

810/Del/92. International Business Machines Corporation. "Method for buffering high bandwidth data from an input device".

811/Del/92. CIBA-GEIGY AG., "Solid compositions of polyglycidyl compounds having a molecular weight of less than 1500".

The 10th September 1992

812/Del/92. R & D Centre of Porritts & Spencer (Asia) Ltd., "Device for clothing felts and fabrics in papermaking an like machines".

813/Del/92. The Procter & Gamble Co., "Process to improve the color of sulf (on) ated surfactants without bleach".

814/Del/92. The Procter & Gamble Co., "Detergent compositions containing calcium and polyhydroxy fatty acid amide".

815/Del/92. Chief Controller R & D. "An improved process for the preparation of pyridine-2-aldoxime methiodide (2-PAM-iodide)".

816/Del/92. Best Industries, Inc. "Catheter buttons". [Divisional date 31st January, 89].

The 14th September 1992

817/Del/92. ACB, "Method of curving in a plane a profiled member of composite material made up of long fibers in a thermoplastics material matrix".

818/Del/92. Davy McKee (Stockton) Ltd., "Slag granulation". (Convention date 17th September, 91) (U.K.).

819/Del/92. Robert W. Bradford & Other. "Microscopy system".

The 15th September 1992

820/Del/92. Arun Kumar Patwardhan. "A process for producing a grinding media".

821/Del/92. Jagdish Chander Dutt & Other. A self propelled reaper cum portable power tiller".

822/Del/92. N. D. Kaushika & Others. "A solar water heater".

823/Del/92. Chief Controller, Research & Development. "A process for improving the fatigue crack growth of titanium alloys and pure iron".

824/Del/92. Krishan Kumar Swami & Others, "A process for the production of linear alkyl benzens (lab) by reacting coker kerosene derived linear-petroleum olefins".

825/Del/92. Shanmugasundaram Venkatesan, "Improved driving means".

826/Del/92. APV Corporation Ltd., "Plate heat exchanger". (Convention date 16th September, 91) (U.K.).

827/Del/92. Exxon Chemical Patents, Inc., "5, 5-dialkyl hydantoin for promoted acid gas scrubbing processes".

828/Del/92. W. R. Grace & Co-Conn. "Battery separators with T-shaped ribs".

The 16th September 1992

829/Del/92. Council of Scientific & Industrial Research, "An improved siphon system for the cultivation, maintenance & management of marine/estuarine organisms under controller/simulated conditions".

830/Del/92. Council of Scientific & Industrial Research, "A process for the production of beta-picoline and pyridine by catalytic aminocyclisation reaction of acetaldehyde, formaldehyde & ammonia".

831/Del/92. Council of Scientific & Industrial Research, "A process for the synthesis of 4, 5, 6- tri-substituted-2-aminopyridines useful as potential anti-ulcer agents".

832/Del/92. Council of Scientific & Industrial Research, "An improved process for the preparation of chalcogenide semiconductor thin films".

833/Del/92. Jesgamabe & Other. "Simplified safety syringe".

The 17th September 1992

834/Del/92. Indian Institute of Technology, "A process for the treatment of polyester waste".

The 17th September 1992

835/Del/92. Central Electronics Ltd., "A battery charger".

836/Del/92. BP Chemicals Ltd., "Process for the purification of carboxylic acids and/or their anhydrides". (Convention date 2nd October, 91) (U.K.).

837/Del/92. Master S.A.S. Di Ronchi Francesco & C., "Oxidation intensifier for continuous warp-chain indigo dyeing machines for denim fabric and the like".

The 18th September 1992

838/Del/92. UOP, "Adsorptive separation of cresol isomers".

839/Del/92. Maschinenfabrik Sulzer-Burckhardt AG., "A piston compressor for the oilfree compression of gases".

840/Del/92. Albright & Wilson Ltd., "Improvements in or relating to red phosphorus". (Convention date 19th September, 91) (U.K.).

841/Del/92. Arun Kumar Kashyap & Others, "An improved process for the synthesis of linear and star shaped polyisoprenes".

The 21st September 1992

842/Del/92. Freezland Refrigeration Corporation, "An improved strainer".

843/Del/92. German Borodulin & Others, "Expandable urethral bougies". [Divisional date 7th February, 1989].

The 22nd September 1992

844/Del/92. Council of Scientific & Industrial Research, "A process for the recovery of cobalt, copper & nickel from converter slag by microbial leaching".

845/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of a fraction having immunorestorative activity, from the plant *picrorhiza kurroa*".

846/Del/92. Council of Scientific & Industrial Research, "An improved process for the preparation of 1-X-methylaminopropiophenone from α -ephedrine and 1-pseudo-ephedrine".

847/Del/92. The Procter & Gamble Co., "Mild personal cleansing bar composition with balanced surfactants, fatty acids, and paraffin wax".

848/Del/92. Motorola Inc., "Minimization of facsimile data loss during cellular handoff".

849/Del/92. Sony Corporation, "Disk recording/reproducing apparatus and disks applied therein".

The 23rd September 1992

850/Del/92. Inder Kishan Behl, "Antj mosquitos device for cooler".

851/Del/92. Council of Scientific & Industrial Research, "A microbial process for dewaxing of heavier petroleum fraction".

852/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of 1-(heteroaryl)-9H-pyrido (3, 4-b) indoles useful as potential filaricides".

853/Del/92. Chemical Research & Licensing Co., "Improved catalytic distillation structure".

854/Del/92. Michael L. Haining, "Retractable needle syringe".

The 24th September 1992

855/Del/92. G.K. Kabra, "A gas leak detector".

856/Del/92. Eshan Ullah Siddiqui, "A flourscent tube for use in a tube light system".

857/Del/92. J.K. Nigam & Others, "A method of cleaning marble surfaces".

858/Del/92. Chief Controller Research & Development, "A process for preparing a rubber vulcanizate".

The 25th September 1992

859/Del/92. Dr. Kamalendra M. Sinha, "Process & apparatus for refining liquid metal produced from scrap".

860/Del/92. Shriram Industrial Enterprises Ltd., "Refrigeration compressor valve plate".

The 25th September 1992

861/Del/92. Mottayan Kandasawmy Singh, "Improved solar PVC mouldle by convex O concave lens increasing voltage method".

862/Del/92. The Procter & Gamble Co., "Container of thermoplastic material for containing liquids". (Convention date 27th September, 1991) (U.K.).

863/Del/92. The Procter & Gamble Co., "Dispersing agent". (Convention date 27th September, 1991) (U.K.).

864/Del/92. Mohamed Kabir Mohamed Samir, "Horizontal wind wheel device".

865/Del/92. Fredrik Mogensen AB., "Method and apparatus for screening granular materials".

866/Del/92. Eastman Kodak Co., "Solid-form additive systems dispersible in aqueous media and method for their preparation".

867/Del/92. PSI Medical Products, Inc, "Shielded tip catheter".

868/Del/92. The University of Toronto Innovations Foundation, "In-situ stabilized compositions".

The 28th September 1992

869/Del/92. Albright & Wilson Ltd., "Use of phosphonium compounds in the production of leather". (Convention date 27th September, 91) (U.K.).

The 29th September 1992

870/Del/92. Arunkumar R., "A video cassette recorder".

871/Del/92. Jai Krishan Sharma, "A process and apparatus for the preparation of tetrakis-(hydroxy-methyl)-phosphonium chloride".

872/Del/92. General Electric Co., "Steam turbine rotor welding".

873/Del/92. General Electric Co., "Selective pre-oxidation of alloy powders used in thermal spray deposits".

874/Del/92. De La Rue Giori S.A., "Inking unit for a printing machine".

875/Del/92. Midtec, Inc., "Device to be used in constructing a fluid manifold". [Divisional date 3rd July, 1989].

876/Del/92. Rohm & Haas Co., "Ashless dispersant poly (meth) acrylate polymers".

877/Del/92. Retrax, Inc., "Retractable syringe".

878/Del/92. Henry Chi Chuen Yuen & Other, "Apparatus and method using compressed codes for television program record scheduling".

The 30th September 1992

879/Del/92. Council of Scientific & Industrial Research, "A process for the preparation of corrosion and oxidation resistant low alloy steel".

880/Del/92. Council of Scientific & Industrial Research, "A process for improving the corrosion-resistance properties of plasma-sprayed interconnected pore-ceramic-oxide structure, comprising, Al_2O_3 , TiO_2 and $Ni-Al$ ".

881/Del/92. Council of Scientific & Industrial Research, "An improved process for the electrodeposition of Tin".

882/Del/92. Council of Scientific & Industrial Research, "A process for the synthesis of antifilarial 2-(halo-aryl) amino-4, 6-dihydrazino-s-triazines".

883/Del/92. Council of Scientific & Industrial Research, "A process for the electrochemical bleaching of pulps such as bagasse, wood pulp, rice straw pulp and the like insitu".

884/Del/92. The Procter & Gamble Co., "Absorbent article having flaps and zones of differential extensibility".

885/Del/92. BP Chemicals Ltd., "Process for preparing a ziegler-natta type catalyst having a high content of titanium". [Divisional date 7th February, 1989].

886/Del/92. Stephen Innis McTaggart, "Electronic book".

The 1st October 1992

887/Del/92. Steel Authority of India Ltd., "An improved method of manufacturing heavy-duty crane wheels of high wear-and fatigue-resistance".

888/Del/92. Aktiebolaget Astra, "A new therapeutically active compounds".

889/Del/92. Rhone-Poulenc Chimie, "Process for the hydrogenation of an aromatic nitro or nitroso compound and catalyst material for use therein".

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied

for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15 of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से 4 महीने या ठीक उसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकत्र को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

"प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अंतर-राष्ट्रीय वर्गीकरण के अनुरूप हैं।"

नीचे सूचीकृत विनिर्देशों की सीमित संख्यक मद्दत प्रतियां, भारत सरकार ब्क डिपो, 8, किरण शंकर राय रोड, कलकत्ता में विक्रय हेतु यथा समय उपलब्ध होंगी। प्रत्येक विनिर्देश का मूल्य 2/- रु. है। (अतिरिक्त डाक खर्च)। मद्दत विनिर्देश की आपूर्ति हेतु मांग-पत्र के साथ निम्नलिखित सची में यथा प्रदर्शित विनिर्देशों की संख्या संलग्न रहनी चाहिए।

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र-व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 4 में गुण करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 4/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl.: 16 D [Gr. LX (1)]

171761

Int. Cl.: G 10 K 11/00.

AN IMPROVED ADAPTER RING FOR FLOAT MOUNTING THE HORN ON HANDLE COLUMN OF 2/3 WHEELER SCOOTER/AUTORIKSHA AND THE LIKE MOTOR VEHICLE.

Applicants & Inventors : AZIZ HAIDER HABIBULLA SEEMA MOHAN MOTTO AND YUSUF HAIDER HABIBULLA ALL BEING INDIAN CITIZENS OF H-207 ANSA INDUSTRIAL ESTATE SAKI VIHAR ROAD, BOMBAY-400 072 MAHARASHTRA, INDIA.

Application No. 269/Bom/1990 filed on 12-10-1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

3 Claims

An improved adapter ring for float mounting the horn on handle column of a scooter or the like 2-3 wheeler motor vehicle wherein the said adapter ring being made/moulded from semi-rigid rubber/plastic or the like material and provided with a pair of spaced through holes on its rear face in opposed relationship with each other, a pair of sleeves/bushes formed integrally and projecting outwardly from the front face of the said through holes in the adapter ring for passing therethrough bolts/nuts for float mounting the horn on said adapter ring; a pair of counter sunk spaced holes provided on front face of said adapter ring attach it to the handle column of the motor vehicle by means of metal screws or nut/bolt means; another pair of spaced apart counter sunk through holes adjacent the said through holes, provided on the front face of the said adapter ring forming air vent providing air cushion between said adapter ring and the said float mounted horn, and a plurality of counter sunk blind holes provided on the front face of the said adapter ring for accommodating the bolt heads of the horn assembly.

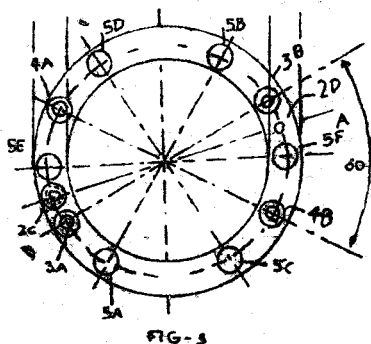


FIG-3

Compl. specn. 8 pages;

Drg. 1 sheet

Ind. Cl.—170B, Gr. [XIII(4)]

171762

Int. Cl.: C11D—3/08, 3/10.

Title : BUILT NON-SOAP DETERGENT COMPOSITIONS.

Applicant : HINDUSTAN LEVER LIMITED
HINDUSTAN LEVER HOUSE
165/166, BACKWAY RECLAMATION
BOMBAY-400 020, MAHARASHTRA, INDIA.
A COMPANY INCORPORATED UNDER THE
INDIAN COMPANIES ACT, 1913.

Inventor : PHILIP RICHARD NORMAN EYMOND

Application No. : 300/Bom/1990 Filed on 21-11-1990.

U. K. Priority Date 24-11-1989.

Appropriate office for opposition proceedings: (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

5 Claims

A built non-soap detergent composition in a form for direct application to fabrics or hard surfaces which composition comprises :

5% to 60% by weight of a non-soap detergent active,

5% to 50% by weight of alkali metal carbonate

2% to 40% by weight of water insoluble carbonate with a free surface area greater than 10m²/g the composition being substantially free of inorganic phosphate.

Complete specification—15 pages; Drawings Nil.

Ind. Cl.: 170B and D, Gr. [XIII(4)]

171763

Int. Cl.: C11D-9/20, 10/04.

Title : DETERGENT BARS HAVING IMPROVED HARDNESS AND ITS METHOD OF MANUFACTURE.

Applicant : HINDUSTAN LEVER LIMITED OF HINDUSTAN LEVER HOUSE 165/166, BACKWAY RECLAMATION BOMBAY-400 020, MAHARASHTRA, INDIA, A COMPANY INCORPORATED UNDER THE INDIAN COMPANIES ACT, 1913.

Inventors : 1. MICHEL CHRISTOPHER CAFE

2. ZIA HAQ

3. DAVID CHARLES STEER.

Patent Application No. 301/Bom/1990 Filed on 21-11-1990

U.K. Priority date 24-11-1989.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

9 Claims

A detergent bar comprising from 30 to 70% by weight of soap or a mixture of soap and synthetic detergent reckoned as anhydrous; from 0.1 to 20% by weight of mineral or organic acid; from 10 to 40% by weight of water; and from 5% to 30% by weight of alkaline silicate.

Complete specification—17 pages; Drawing Nil

Ind. Cl.: 77D [XI(1)]

171764

Int. Cl.: C11C-1/08

Title : AN IMPROVED PROCESS FOR THE PREPARATION OF PURIFIED OIL OF PLANT MATERIAL

Applicants : HINDUSTAN LEVER LIMITED, 165/166 BACKWAY RECLAMATION, BOMBAY 400 020, MAHARASHTRA, INDIA.

Inventors : (1) MR. KALPATHI SUBRAMANIAM JANARDHANAN (2) MR. VENKITACHALAM VENKITA SUBRAMANI.

Application No. : 332/BOM/1990 Filed on 14-12-1990.

COMPLETE AFTER PROVISIONAL LEFT ON 13-12-91

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

18 Claims

A process for the preparation of purified oil of plant material which comprises subjecting the oil (a) to a first step of acid degumming, (b) then neutralisation followed by (c) bleaching the degumming step being carried out by treating the said oil with an aqueous solution of phosphoric acid where-

after so treated oil is further treated with water followed by washing the oil after the second treatment step with an electrolyte solution, allowing the oil so treated as above to settle, and separating the bottom layer containing gummy/waxy matter, (the degummed oil being then neutralised using excess caustic soda of 50% to 200% than stoichiometrically required) the caustic soda being of 2N to 5N strength and having less than 0.2% sodium chloride, the thus neutralised oil being then allowed stand to settle the residue whereafter the clear oil is separated and subjected to washing with water, whereafter the washed neutralised oil is dried under vacuum and bleached in a conventional manner.

Prov. Specn. 12 Pages, Drgs. Nil

Comp. Specn. 22 Pages, Drgs. Nil.

Ind. Cl.: 170D

171765

Int. Cl.: C11D-1/86.

Title: DETERGENT COMPOSITION

Applicants: HINDUSTAN LEVER LTD., HINDUSTAN LEVER HOUSE, 165/166, BACKWAY RECLAMATION, BOMBAY 400 020, MAHARASHTRA, INDIA.

Inventors: (1) MARTIN CONCANNON.

(2) MAURICE WEBB.

(3) KEITH ROBERT—FRASER COCKETT.

Application No. 317/BOM/1990 FILED DEC. 3, 1990.

U.K. CONVENTION PRIORITY DATE DEC. 4, 1989.

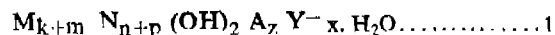
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

7 Claims

A detergent composition comprising:

(a) a detergent active system such as herein described, and

(b) a hydrotalcite-like material as defined in formula 1.



where

M is any 1+ or 2+ cation or combination thereof;

N is any 3+ or 4+ cation or combination thereof

K is the sum of the individual mole fractions of the 1+ cations

m is the sum of the individual mole fractions of the 2+ cations

n is the sum of the individual mole fractions of the 3+ cations

p is the sum of the individual mole fractions of the 4+ cations where either but not both of k and m or n and p can be zero and $k+m+n+p=1$.

$A_z Y^-$ is any anion of charge Y^- and mole fraction z, or combination of anions of similar or differing Y^- and $k+2m+3n+4p-2-z=0$ and x can range from 1 to 100.

Comp. Specn. 32 pages. Drgs. Nil

Ind. Cl.: 107E & G. Gr. [XLVI(2)]

171766

Int. Cl.: F 01 N—3/26, 3/30

Title: AN IMPROVED EXHAUST SYSTEM FOR AN INTERNAL COMBUSTION ENGINE AND THE INTERNAL COMBUSTION ENGINE COMPRISING THE SAME.

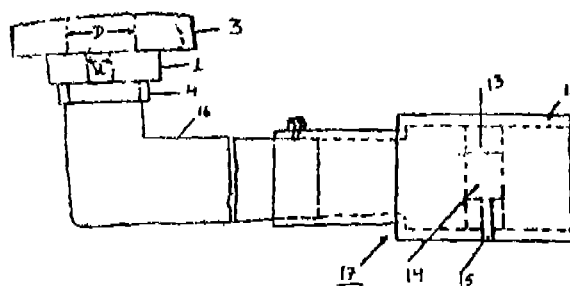
Applicant & Inventor: IQBAL KRISHNA BHARATI, AN INDIAN NATIONAL OF E/80, JUHU NORTH BOMBAY SOCIETY, NEAR JUHU HOTEL, BOMBAY-400 049, MAHARASHTRA, INDIA.

Application No.: 50/BOM/1991 FILED ON 21ST July, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

7 Claims

An improved exhaust system for an internal combustion engine comprising a reactor plate provided between the cylinder head exhaust port/outlet and exhaust manifold of the engine, in a leakproof manner, the said reactor plate being provided with one hole against each exhaust port in the cylinder head and wherein the diameter of each hole in the said reactor plate is smaller than the inside diameter of each of the exhaust port in the cylinder head, an atmospheric air supply means provided in the exhaust pipe, down stream side of said reactor plate, said means consisting of a pipe fitted inside with a plate having at least one axial hole and at least one radial hole/passage provided in the said plate extending through the pipe for sucking in the atmospheric air.



Comp. Specn. 10 pages. Drg. 1 Sheet.

Ind. Cl.: 170B, 62A.

171767

Int. Cl.: C11D-3/395

Title: DETERGENT BLEACHING COMPOSITION.

Applicants: HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE 165/166 BACKWAY RECLAMATION, BOMBAY 400 020, MAHARASHTRA, INDIA.

Inventor: (1) DAVID JOHN BATAL

(2) STEPHEN ALAN MADISON

Application No. 72/BOM/91 FILED Mar. 14, 1991.

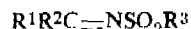
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-400 013.

11 Claims

A detergent-bleaching composition comprising:

(i) from about 1 to about 60% by weight of a peroxygen compound;

(ii) from about 0.05 to about 10% of an oxygen transfer agent whose structure is:



wherein:

R^1 may be a substituted or unsubstituted radical selected from the group consisting of hydrogen, phenyl, aryl, heterocyclic ring, alkyl and cycloalkyl radicals;

R^2 may be substituted or unsubstituted radical selected from the group consisting of hydrogen, phenyl, aryl, heterocyclic ring, alkyl, cycloalkyl; $R^1C=SO_2R^3$, nitro, halo, cyano, alkoxy, keto, carboxylic, and carboalkoxy radicals;

R^3 may be a substituted or unsubstituted radical selected from the group consisting of phenyl, aryl, heterocyclic ring, alkyl, cycloalkyl, nitro, halo and cyano radicals;

R¹ with R² and R³ with R⁴ may respectively together form a cycloalkyl, heterocyclic, and aromatic ring system; and

(iii) from about 0.5 to 50% of a surfactant.

Comp. specn. 39 pages, drgs. Nil

Ind. Cl.: 6 B 4 [XLVII (1)]

171768

Int. Cl.: F 17--5/02.

ADJUSTABLE 'FAIL-SAFE' TANDEM CARBONATING AND CAPPING DEVICE FOR BOTTLING OF SOFT DRINKS.

Applicants : CHIRAKAI, BHASKARAN C/O 39-ON-LOOKER BLDG. SIR P. M. ROAD, FORT BOMBAY-400-001, MAHARASHTRA, INDIA.

Application No. 116/Bom/1991 filed Apr. 26, 1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Bombay Branch.

2 Claims

Adjustable 'Fail-safe' tandem carbonating and capping device for bottling of soft drinks comprising a base plate fitted with respective first and second flanged pipe sections and a known crown cork capping device characterised in that first of said pipe section forms a shield for a carbon dioxide gas charged cartridge fitted to a socket carrying a hand lever operated pin provided on a top flanged cover for releasing gas from said cartridge under hand pressure applied on said hand lever, and carrying a coupling on its one side for attaching thereto a standard sized carbon dioxide gas charged cylinder through a coupling accessory provided therefor and wherein said top flange being provided with a communicating passage connecting said valve in said cartridge to a nozzle fitted within a nylon or the like tapering bush and fitted with a flexible tube carrying a metallic nozzle having a pin hole at its bottom free end and a vent tube in said bush being provided adjacent said nozzle and said vent tube being provided with a pressure release valve and adapted to get fitted on top of said second pipe section formed by a vertically split pipe sections attached to each other by means of a pair of hinges on its one said and a clicking clip at its other side and said second pipe section forming a seat for fixing therewithin a bottle or the like for being charged with carbon dioxide on said hand operated lever on said cartridge being depressed and base of said second pipe section being provided with a slidable cup operated by a cam actuated by a hand lever to raise or lower said bottle or the like within said pipe section and wherein said cam operated means being located within a casing mounted on an adjustable screw operated table so that a bottle or varying capacity ranging from 200 ml. to 750 ml. can be charged with carbon dioxide by said device and adjacent said first and second pipe sections a crown cork capping device being provided at its top flange wherein the bottom cup on said capping device being adjustably mounted on a screw for capping bottles of different capacities as shown in Figs. 1 and 2 of the drawings accompanying the provisional specification.

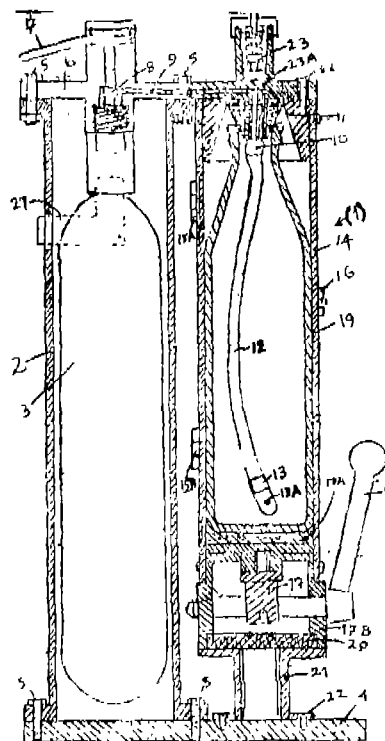


Fig. 1

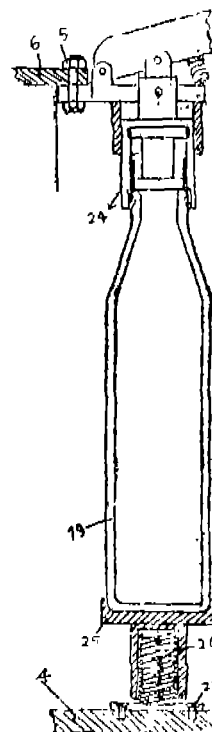


Fig. 2

Compl. specn. 11 pages;
Provisional specn. 9 pages;

Drsg. Nil
Drsg. 1 sheet

Ind. Cl. : 87 D [XLII(4)]

171769

1 Claim

Int. Cl. : A 63 F 3/00.

IMPROVED PROCESS FOR MANUFACTURING CARROM BOARD AND THE LIKE INDOOR GAMES.

Applicant & Inventor : MAHENDRA MANILAL BHALLANI AN INDIAN CITIZEN 29 JAMNADAS MANSION, 3RD FLOOR LAXMI NARAYAN LANE, MATUNGA (CR) BOMBAY-400 019, MAHARASHTRA, INDIA.

Application No. 175/Bom/1991 filed on 13-6-1991.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Bombay-13.

2 Claims

Improved process of manufacturing carrom board and the like indoor game comprises the steps of :

- (a) applying a sealer coat to fill up grains on the one face of black board or plywood sheet and adhesively sticking on said sealer coated surface paper printed with or without natural wood grains;
- (b) spraying or brush painting said sealer coated surface of step (a) with clear or pigmented melamine/epoxy/polyurethane/polypropylene/acrylic or like polymer based paint;
- (c) screen printing design of carrom board on the resin coated surface of step (b);
- (d) spraying or brush painting the screen printed surface of step (c) with clear coat of melamine or acrylic or like polymer based paint to render the screen printed surface scratch resistant;
- (e) adhesively sticking back frame to the uncoated surface of said panel of step (d) and allowing it to dry and set under hydraulic or screw pressure at ambient temperature and then drilling corner pockets of desired dimension and fixing a net forming a pocket behind each of said corner pockets for collecting thereinto carrom men.
- (f) fabricating a wooden border frame for the said panel of step (e) and lining the inner wall surface thereof with adhesively stuck bakelite or the like laminated strip and spraying or brush painting said laminated strip with pigmented melamine/epoxy/polyurethane/polypropylene or the like acrylic or like polymer based paint admixed with thinner to render it scratch resistant; and
- (g) finally adhesively fixing said wooden border frame of step (f) to said resin coated panel of step (e) is allowed to dry and set under hydraulic or screw pressure at ambient temperature for less than 24 hours and preferably for period varying from 6 to 24 hours.

Compl. specn. 8 pages;

Drg. 1 sheet

Ind. Cl. : 170 D

171770

Int. Cl. : C 11 D—1.46

STABLE LIQUID DETERGENT COMPOSITION.

Applicant : HINDUSTAN LEVER LTD. 165/166, BACK-BAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.

Inventors : (1) MARIO BULFARI, (2) JOHANNES CORNELIS VAN DE PAR.

Application No. 272/Bom/1991 filed on September 18, 1991.

Divisional to 225/Bom/1990 date August 27, 1990.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office, Bombay Branch

A stable liquid detergent composition comprising a dispersion of lamellar droplets of detergent active materials in an aqueous continuous phase, said composition comprising from 1.0 to 50.0% by weight of a hydrotrope material and from 1.0 to 50.0% by weight of a sulling out electrolyte.

Compl. Sepen. 32 pages.

Drgs. Nil.

Ind. Cl. : 205-B— [GROUP—LVI]

171771

Int. Cl. : B 29 D 30.06

A NOVEL APPARATUS FOR POST-CURE INFLATION OF TYRES.

Applicant : MRF LIMITED, 124, GREAMS ROAD, MADRAS-600 006, TAMILNADU, AN INDIAN COMPANY.

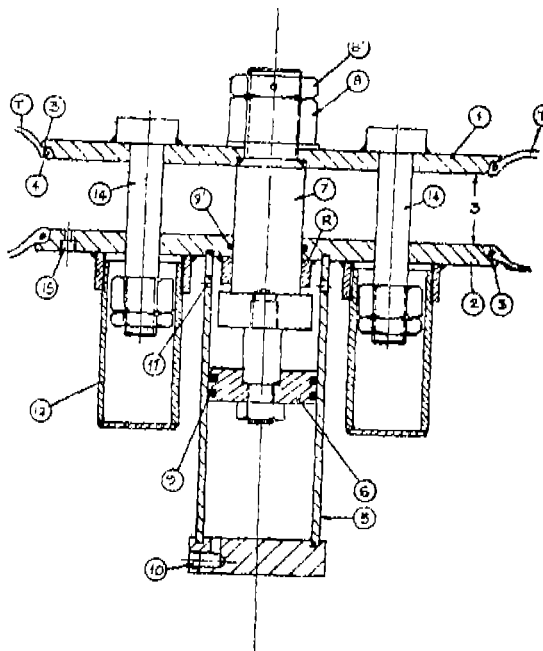
Inventors : (1) KURIEN GEORGE, (2) KRISHNA SOMAN PILLAI.

Application No 469/Mas-88 filed on July 6, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972). Patent Office, Madras Branch.

7 Claims

An apparatus for post-cure inflation of tyres comprising two discs which are in complementary portions so as to constitute together a rim similar to the one with which the tyre has to co-act while in service, one of the discs being a fixed one while the other being a moveable one characterised in that the said moveable one is connected to a piston rod of a piston working in a main cylinder, inlets arranged at either end of the said cylinder so as to cause the piston to move to and fro upon admission of air, said discs having circumferential steps for seating the beads of the tyre while curing and an inflation port means for inflating the tyre.



Compl. Specn. 6 pages.

Drg. 1 sheet.

Ind. Cl.: 89—[GROUP—XLI(6)]

171772

Int. Cl.⁴: G 01 L 5/00

G 01 N 3/24

AN APPARATUS FOR PLUNGER TESTING OF TYRES.

Applicant: MRF LTD. 124, GREAMS ROAD, MADRAS-600 006, TAMILNADU, AN INDIAN COMPANY.

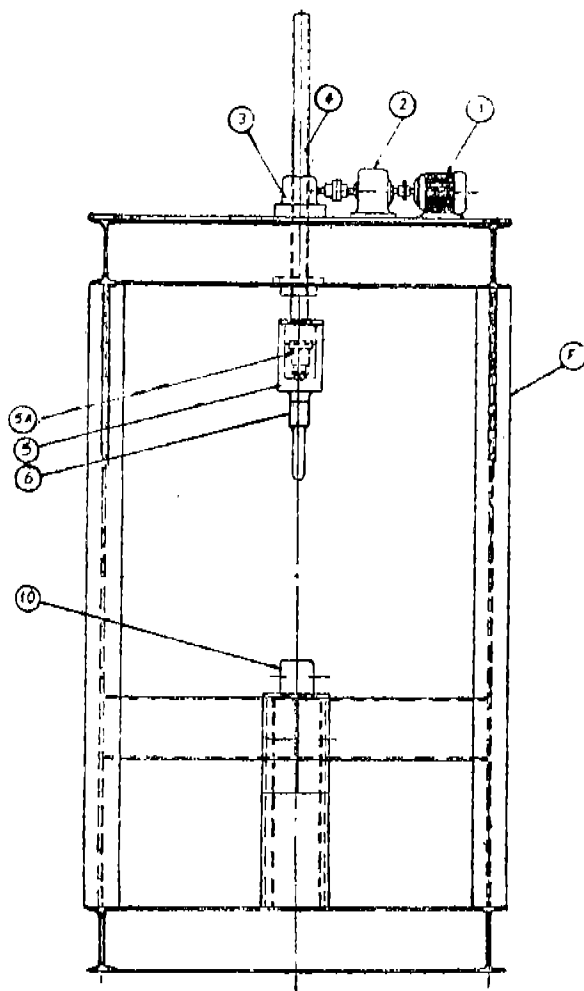
Inventors: (1) KURIAN GEORGE (2) KRISHNA SOMAN PILLAI.

Application No. 470/Mas/88 filed on July 6, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

6 Claims

An apparatus for plunger testing of tyres comprising a frame provided with an arbour on which the specimen tyre to be tested is mounted, a prime mover, a plunger, a speed reducer arrangement interposed between the said prime mover and the said plunger so as to move the plunger at the standard speed such as herein defined, a load cell for indicating the load exerted by the plunger while plunging into the specimen tyre and a scale for indicating the distance moved by the plunger after touching the surface of the tyre.



Compl. Specn. 5 pages. Drg. 1 sheet of size 33.00 cms. by 41.00 cms.

Ind. Cl.: 40 B [IV (1)]

171773

Int. Cl.⁴: C 08 F, 4/14**A PROCESS FOR THE PREPARATION OF ALUMINOXANES.**

Applicant: UNION CARBIDE CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW YORK, OF OLD RIDGEBURY ROAD, DANBURY, STATE OF CONNECTICUT 06817, U.S.A.

Inventors: 1. DAVID NICHOLAS EDWARDS, 2. JOHN ROBERT BRIGGS, 3. ARTHUR ERNEST MARCINKOWSKY, 4. KIU HEE LEE.

Application No. 621/Mas/88 filed on 6th September, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A process for preparing an aluminosilicate comprising introducing at least one stream of water beneath the surface of an agitated solution of hydrocarbyl aluminum compound containing 5 to 40% by weight of hydrocarbyl aluminum based on the weight of the solvent, at a temperature of 5 to 70°C and at a pressure of 2 psig to 10 psig for dispersing the stream of water immediately on contact with the solution, maintaining the ratio of water to aluminum in the range of 0.5:1 to 1.1:1 to obtain aluminosilicate.

Compl. Specn. 16 pages.

Drg. 1 sheet.

In. Cl.: 56-B—[GROUP—V]

171774

Int. Cl.⁴: C 10 G 47/10**PROCESS FOR THE HYDROCRACKING OF A HYDROCARBON FEEDSTOCK TO PRODUCTS.**

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDT LAAN 30, 2696 HR, THE HAGUE, THE NETHERLANDS.

Inventors: (1) AYDIN ALI ESENER, (2) JOHAN WILLEM GOSSELINK, (3) IAN ERNEST MAXWELL, (4) WILLIEM HARTMAN IJRIIAAN STORK.

Application No. 670/Mas/88 filed on September 27, 1988.

Convention date: September 29, 1987 (No. 8722839; Great Britain).

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

8 Claims (No drawing)

A process for producing hydrocarbons with lower boiling point from a hydrocarbon feed stock comprising the steps of contacting the hydrocarbon feed stock with hydrogen, maintaining hydrogen to feed stock ratio of 100 to 5000 Nl per kg over a bed of a first amorphous cracking catalyst at a temperature of 250 to 500°C, a hydrogen (partial) pressure of 20 to 200 bar, a space velocity of .1 to 10 kg per litre per hour in a first reaction zone, passing the complete effluent from the first reaction zone to a second reaction zone and contacting the said effluent with hydrogen over a bed of second zeolite hydrocarbon cracking catalyst in the second reaction zone at a temperature of 250°C to 500°C, a pressure of not more than 300 bar and a space velocity of .1 to 10 kg feed per litre of catalyst per hour, to obtain hydrocarbon with lower boiling point; wherein the said first amorphous hydrocarbon cracking catalyst comprises at least one metal of VIB and/or one metal of group VIII on an amorphous carrier such as herein described, the said second zeolite hydrocarbon cracking catalyst contains at least one metal of group VI B and/or at least one metal of group VIII on a faujasite-type zeolite having a unit cell size below 24.40 Å.

Compl. Specn. 18 pages.

Ind. Cl. : 56-B—[GROUP—V]

171775

Int. Cl.⁴ : C 10 G 47/02

A PROCESS FOR PRODUCING HYDROCARBONS WITH LOWER BOILING POINT FROM HYDROCARBONACEOUS FEEDSTOCK.

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., A NETHERLANDS COMPANY OF CAREL VAN BY LANDT LAAN 30, 2596 HR, THE HAGUE, THE NETHERLANDS.

Inventors : (1) NICOLAAS VAN DIJK, (2) AYDIN ALI ESENER.

Application No. 671/Mas/88 filed on September 27, 1988.

Convention date : September 29, 1987; (No. 8722840: Great Britain).

Appropriate office for opposition proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

9 Claims (No. drawing)

A process for producing hydrocarbons with lower average boiling point from a hydrocarbon feed stock, comprising the steps of contacting the feed stock with hydrogen maintaining a hydrogen to feed stock ratio of 100 to 3,000 NI per kg over a bed of a catalyst A at a temperature of 280 to 450°C, a hydrogen (partial) pressure of 25 to 200 bar, a space velocity of 0.3 to 5 kg per litre per hour, producing hydro cracking effluent and subsequently contacting at least part of said hydro cracking effluent with hydrogen over a bed of catalyst B to obtain hydrocarbons with lower average boiling points; wherein the said catalyst A comprises an amorphous cracking component such as herein described, at least one metal or compound of metal of group VI B and/or group VIII of the periodic table of elements and fluorine, and said catalyst B comprises a faujasite-type zeolite and at least one metal or compound of a metal of group VI B and/or group VIII of the periodic table of the elements.

Compl. Specn 13 pages.

Ind. Clas : 140-B₈ - [GROUP - KI(2)]

171776

Int. Cl.⁴ : C 10 G 45/04.

A PROCESS FOR CATALYTIC HYDRODEWAXING OF WAXY HYDROCARBON FRACTION.

Applicant : MOBIL OIL CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF NEW YORK, U.S.A., OF 150 EAST, 42ND STREET, NEW YORK, NEW YORK 10017, U.S.A.

Inventors : (1) ROBERT PETER ABSIL, (2) JAMES CLARKE VARTULI.

Application No. 707/MAS/88 filed on October 10, 1988.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims

A process for catalytic hydrodewaxing of waxy hydrocarbon fraction comprising the steps of contacting a waxy hydrocarbon feed with an extruded catalyst composition consisting of an intermediate pore size zeolite selected from ZSM-5, ZSM-11, ZSM-12, ZSM-22 and ZSM-35 and a binder of low acidity refractory oxide of elements selected from group IVA and group IVB of the periodic table, preferably silicon, germanium, titanium and/or zirconium under hydrodewaxing conditions such as herein described to produce a lube product wherein the said zeolite is bound with a composition containing atleast 20 weight percent of said low acidity refractory oxide and said zeolite optionally containing a hydrogenation/dehydrogenation metal species such as herein described.

(Compl. specn. 20 pages;

Drg. 1 sheet)

Ind. Class : 24-C & D₈ [I.V]

171777

Int. Cl.⁴ : B 60 T 13/74, 13/58.

CONTROL DEVICE OF ELECTRIC VEHICLE.

Applicant : MITSUBISHI DENKI KABUSHIKI KAISHA, OF 2-3 MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO, JAPAN.

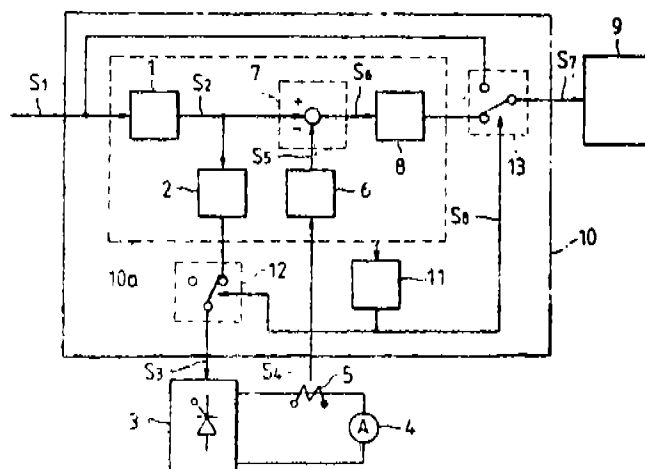
Inventor : EIJI AKAGAWA.

Application No. 742/MAS/88 filed on October 26, 1988.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

3 Claims

A control device of an electric vehicle comprising an electric brake circuit for operating an electric motor as a generator and utilizing a torque produced thereby as a braking force and an air brake device utilizing air pressure as a braking force, comprising an operation circuit for reducing a predetermined braking force instructed by an electric braking force obtained by said electric brake circuit and calculating a shortage of braking force, a main control portion having said operation circuit and said electric brake circuit for supplement said shortage calculated to said air braking device to give said predetermined braking force and a detection circuit for detecting an abnormal processing in said main control portion and, upon a detection of abnormal processing, disconnecting said electric braking circuit and supplying an instructed predetermined braking force signal to said brake device directly to obtain the predetermined brake force.



(Compl. specn. 13 pages;

Drg. 1 sheet)

Ind. Clas : 172-C₃ - [GROUP - XX]

171778

Int. Cl.⁴ : D 01 G 7/06.

A DEVICE FOR OPENING FIBRE BALES.

Applicant : SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESellschaft, A GERMAN COMPANY, OF FRIEDRICH-EBERT-STRASSE 84, D-8070 INGOLSTADT, FEDERAL REPUBLIC OF GERMANY.

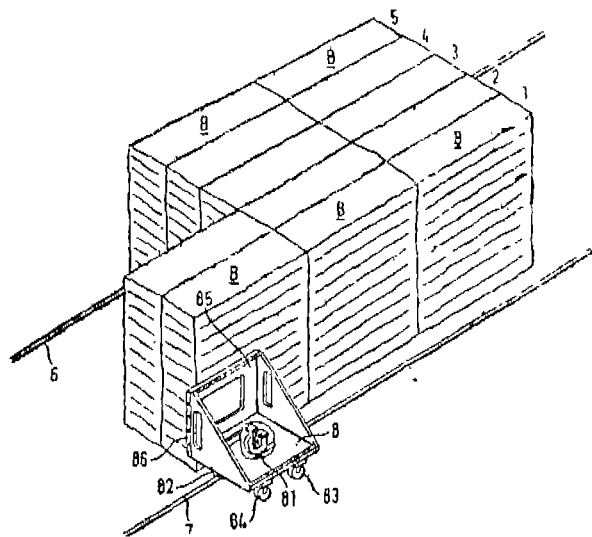
Inventors : (1) BERND BAHLMANN, (2) JOHANN WALK.

Application No. 850/MAS/88 filed on November 29, 1988.

Appropriate Office for Opposition Proceedings (Rule 4. Patents Rules, 1972), Patent Office, Madras Branch.

6 Claims

A fibre bale opening device comprising a doffing device movable on rails along fibre bales disposed in one or more stationary rows along the rails, characterized in that a supporting wall member is mounted for moving along the rails at a predetermined distance thereby providing an abutment member for the fibre bales against which the fibre bales are abutted during positioning in their one or more stationary rows for aligning the fibre bales at a predetermined distance from the rails.



(Compl. specn. 7 pages.)

Drgs. 2 sheets)

Ind. Class. 165-C - [GROUP - LXVI(7)]

171779

Int. Cl.⁴ : D 05 B 69/00.

A SEWING MACHINE.

Applicant : MEFINA S A, OF BOULEVARD DE PEROLLE 5, 1700 FRIBOURG, SWITZERLAND, A SWISS COMPANY.

Inventors : (1) HENRI DURET, (2) ANTONIO JIMENEZ, (3) JACQUES MATHEY, (4) MICHEL COMBEPINE.

Application No. 8600/MAS/88 filed December 1, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

6 Claims

A sewing machine comprising at least one drive motor, a needle control mechanism, a fabric drive mechanism, a loop detecting device, an electric circuit having at least one first high-voltage section and at least one second low-voltage section, the first section being supplied by connecting to an electric mains and the second section being supplied via at least one step-down transformer connected via its primary winding to the first section of the electric circuit and via its secondary winding to the second section of the electric circuit, the second section having electric, electronic and/or electromagnetic means for actuating the aforementioned mechanisms and device in order to obtain the desired stitches, and at least one machine actuator, the device being characterized in that two independent casings, the first containing the said first section of the electronic circuit, the transformer, a first set of components belonging to the said second section of the circuit and the actuator, the second casing containing a second set of said components of the machine and means for removably connecting the said first set of components to the second one.

(Compl. specn. 16 pages;

Drgs. 2 sheets)

Ind. Cl. : 99 C [XL(4)]

171780

Int. Cl.⁴ : B 65 D 1/12.

A BARREL OF THERMOPLASTIC SYNTHETIC MATERIAL HAVING A ROLLING RING.

Applicants : MAUSER-WERKE GmbH, A GERMAN COMPANY, OF 5040 BRUHL, SCHILDGESSTRASSE 71-163 FEDERAL REPUBLIC OF GERMANY.

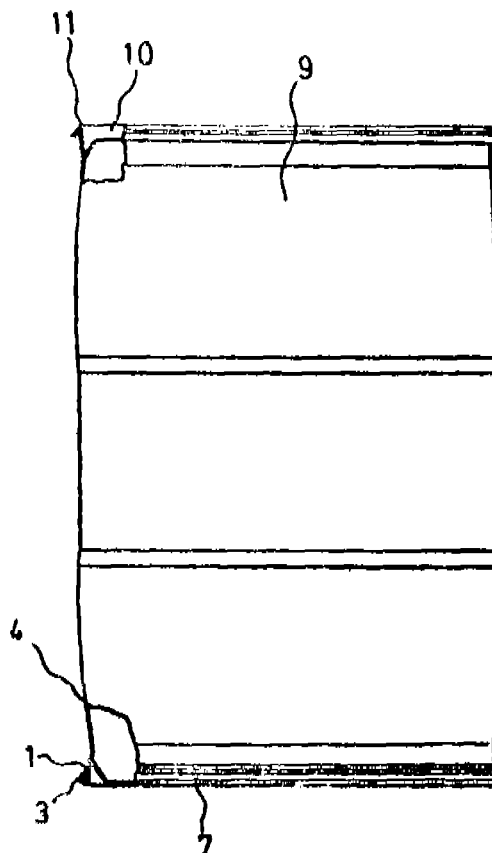
Inventor : DIETMAR PRZYTULLA.

Application No. 904/MAS/88 filed on 21st December 1988

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, Madras.

5 Claims

A barrel of thermoplastic synthetic material having a rolling ring extending substantially axially from a body portion of the barrel adjacent a bottom end portion of the barrel tapering inwardly towards the barrel bottom, the rolling ring being radially spaced from the bottom end portion by an annular groove, wherein the rolling ring has a substantially trapezoidal cross-section with a narrowest portion adjacent the bottom of the groove and extending therefrom to a thickened end portion with an axial face terminating substantially in the plane of the barrel bottom.



(Compl. Specn. 11 pages.)

Drg. 1 sheet)

(Endorsement of patent with the words "LICENCE OF RIGHT" Under Section 87 of the Patents Act, 1970).

OPPOSITION PROCEEDINGS

An Opposition has been entered by M/s. Bajaj Auto Ltd. to grant of a patent on application No. 170737 (452/Del/87) dated 26th May, 1987 made by M/s. Piaggio & C.S.P.O.

An Opposition has been entered by M/s. Bajaj Auto Limited to grant of a patent on application No. 170741 (658/Del/86) dated 22nd July, 1986 made by M/s. Piaggio & C.S.P.A.

An Opposition has been entered by Sh Seyed Kamal Sajadian to grant of a patent on application No. 170838 (462/Del/89) dated 26th May, 1989 made by Sambasivan Venkat Eswaran.

PRINTED SPECIFICATION PUBLISHED

A limited number of printed copies of the undernoted specification are available for sale from the Patent Office, Calcutta, and its branches at Bombay, Madras, and Delhi at two rupees per copy :—

160078, 160079 160080, 160081, 160082, 160083, 160084, 160085, 160086, 160087, 160088, 160089, 160090, 160091, 160092, 160093, 160094, 160095, 160096, 160097, 160098, 160099, 160100, 160101, 160102, 160103, 160104, 160105, 160106, 160107, 160108, 160109, 160110, 160111, 160112, 160113, 160114, 160115, 160116, 160117, 160118, 160119, 160120, 160121, 160122, 160123, 160124, 160125, 160126, 160127, 160128, 160129, 160130, 160131, 160132, 160133, 160134, 160135, 160136, 160137, 160138, 160139, 160140, 160141, 160142, 160143, 160144, 160145, 160146, 160147, 160148, 160149, 160150, 160151, 160152, 160153, 160154, 160155, 160156, 160157, 160158, 160159, 160160, 160161, 160162, 160163, 160164, 160165, 160166, 160167, 160168, 160169, 160170, 160171, 160172, 160173, 160174, 160175, 160176, 160177, 160178, 160179, 160180, 160181, 160182, 160183, 160184, 160185, 160186, 160187, 160188, 160189, 160190, 160191, 160192, 160193, 160194, 160195, 160196, 160197, 160198, 160199, 160200, 160201, 160202, 160203, 160204, 160205, 160206, 160207, 160208, 160209, 160210, 160211.

PATENT SEALED ON 4-12-92

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CAL-8, DEL-4, MAS-12, BOM-1.

*Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 57 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

F—FOOD PATENT, D—DRUG PATENT.

AMENDMENT PROCEEDINGS UNDER SECTION-57

The amendments proposed by NORMATAIR-GARRETT (HOLDINGS) LIMITED, in respect of Patent Application No. 825/Mas/86 (167888) as advertised in Part III, Section 2, of the Gazette of India on 25-4-1992 and on Opposition being filed within the stipulated period of the said amendments have been allowed.

RENEWAL FEES PAID

151609 151944 152071 152342 152514 152515 152573 152623
152786 153277 153278 153315 153451 153476 153733 153883
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RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 162414 dated the 11th April 1985 made by Gujarat Narmada Valley Fertilizers Co. Ltd. on the 9th April 1992 and notified in the Gazette of India Part III Section 2, dated the 1st August 1992 has been allowed and the said patent restored.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of the registration of the design included in the entry :

Class 1. No. 164384. SGB (India) Ltd., Indian Company of Manisha, 4th floor, 75-76, Nehru Place New Delhi-110 019, India. "Ledger blade for scaffolding systems". May 15, 1992.

Class 1. No. 164385. SGB (India) Ltd., Indian Company of Manisha, 4th floor, 75-76, Nehru Place New Delhi-110 019, India. "Bottom cup for a scraper digging system". May 15, 1992.

Class 1. No. 164386. SGB (India) Ltd., Indian Company of Manisha, 4th floor, 75-76, Nehru Place New Delhi-110 019, India. "Wedge plate for scaffolding systems". May 15, 1992.

Class 1. No. 164483. "Rails Engineering Works, 8/4, Sona Udyog, Parsi Panchayat Road, Andheri (East), Bombay-400 069, Maharashtra, India, Indian Partnership Firm. "Sticker Machine". June 25, 1992.

Class 1. Nos. 164500 & 164501. Geminy Industrial Corporation (P) Ltd., Geminy Building, Gill Road, Ludhiana-3, Punjab, India, Indian Company. "Sewing Machine". June 30, 1992.

Class 1. No. 164693. "Nelson Type Foundry Pvt. Ltd." of 34, Sami Pillai Street, Choolai, Madras-600112, T.N., India, "Tamil Type Fount". August 25, 1992.

Class 3. No. 164336. Sarishta Jaggi, Her-by International, E-38, Greater Kailash, Part-II, New Delhi-110 048, India, Indian. "Bottle". May, 1992.

Class 3. No. 164363. Madhu Products, Shri Chemical Compound Opp. St. Pius College, Arey Road, Goregaon (East), Bombay-400 063, Maharashtra, India, Indian Proprietary Concern. "Box". May 13, 1992.

Class 3. No. 164411. Real Value Appliances Pvt. Ltd. at 801/802, Tulsiani Chambers, Nariman Point, Bombay-400 021, Maharashtra, India. "Cap for container". May 25, 1992.

Class 3. No. 164458. Dinny Exports, Indian Sole Proprietorship Firm Karisalpatti Farm, Alampatti P.O., Tirumangalam-626 707, Madurai District, Tamil Nadu, India. "Massage Roller for the Sole of the feet". June 15, 1992.

Class 3. No. 164624. Bhaion-ki-Dukan, 899- Chowk Qutab Road, Delhi-110 006, India, Indian Partnership Firm. "Container". July 27, 1992.

R. A. ACHARYA
 Controller General of Patents Designs
 and Trade Marks